Form PTO 948 (Rev. 03/01) . U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No.

TELEPHONE NO. <u>183305840</u>4

## The drawing(s) filed (insert date) A. paper objected to by the Draftsperson under 37 CFR 1.84 or 1.152. B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism without
1 full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs may not be mounted. 37 CFR 1.84(e).	reproduction.
Poor quality (half-tone). Fig(s)	Fig(s)
3. TYPE OF PAPER. 37 CFR 1:84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor-line quality).
folds, copy machine marks not accepted. Fig(s)	Fig(s)
Mylar, velum paper is not acceptable (too thin).	11. SHADING, 37 CFR 1:84(m)
Fig(s)	Solid black areas pale. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)  Shade lines, pale, rough and blurred: Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Shade pries, pale, rough and blurred; rigis)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CEX 1.84(n)
All drawing sheets not the same size.	Number and reference characters not plain and legible:
Sheet(s) First Sheet	Fig(s)
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
SIZE: 8 1/2 x 11	— <sub>17:1-2</sub>
Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least
Top (T) Left(L)	32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) 11 (310)
Right (R) Bottom (B)	Fig(s)
6. VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	Lead lines missing. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Shect(s)
Views not labeled separately or properly.	<ol> <li>NUMBERING OF VIEWS. 37 CFR 1.84(u)</li> <li>Views not numbered consecutively, and in Arabic numerals,</li> </ol>
Fig(s)	beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
2 27 CFD 1 04 (EV2)	dated
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	17. DESIGN DRAWINGS. 37 CFR 1.152
Hatching not indicated for sectional portions of an object.	Surface shading shown not appropriate. Fig(s)
Fig(s) Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
Koman numbers. 11g(s)	· · · · · · · · · · · · · · · · · · ·
COMMENTS 1 /12/C	
COMMENTS (1)00 100 (A)	
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REVIEWER

ATTACHMENT TO PAPER NO.  $\underline{\mathcal{F}}$